Double Burden of Malnutrition: Situation Analysis from Asia Pacific

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# Asia Continues to Be the World Growth Leader

## Latest Economic Growth Projections
(percentage of GDP change)

<table>
<thead>
<tr>
<th>Region</th>
<th>2016</th>
<th>2017</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>World Output</strong></td>
<td>3.1</td>
<td>3.5</td>
<td>3.6</td>
</tr>
<tr>
<td><strong>Asia Output</strong></td>
<td>5.3</td>
<td>5.5</td>
<td>5.4</td>
</tr>
<tr>
<td>Emerging Asia</td>
<td>6.4</td>
<td>6.4</td>
<td>6.4</td>
</tr>
<tr>
<td>Industrial Asia</td>
<td>1.3</td>
<td>1.6</td>
<td>1.1</td>
</tr>
<tr>
<td>East Asia</td>
<td>6.1</td>
<td>6.0</td>
<td>5.7</td>
</tr>
<tr>
<td>South Asia</td>
<td>6.7</td>
<td>7.1</td>
<td>7.5</td>
</tr>
<tr>
<td>ASEAN</td>
<td>4.8</td>
<td>4.9</td>
<td>5.1</td>
</tr>
<tr>
<td>Small States</td>
<td>3.4</td>
<td>3.4</td>
<td>3.8</td>
</tr>
<tr>
<td><strong>Advanced Economies</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>United States</td>
<td>1.6</td>
<td>2.3</td>
<td>2.5</td>
</tr>
<tr>
<td>Euro Area</td>
<td>1.7</td>
<td>1.7</td>
<td>1.6</td>
</tr>
<tr>
<td>United Kingdom</td>
<td>1.8</td>
<td>2.0</td>
<td>1.5</td>
</tr>
<tr>
<td>Canada</td>
<td>1.4</td>
<td>1.9</td>
<td>2.0</td>
</tr>
<tr>
<td>Other Advanced Economies</td>
<td>2.2</td>
<td>2.3</td>
<td>2.4</td>
</tr>
<tr>
<td><strong>Emerging Market and Developing Economies</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Low-Income Developing Countries</td>
<td>4.1</td>
<td>4.5</td>
<td>4.8</td>
</tr>
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<td><strong>Low-Income Developing Countries</strong></td>
<td>3.6</td>
<td>4.7</td>
<td>5.3</td>
</tr>
</tbody>
</table>

Source: IMF, April 2017 World Economic Outlook.
Child stunting rates decline in most regions except Oceania

Two out of five stunted children in the world live in Southern Asia

Number (millions) of stunted children under 5, by United Nations sub-region, 2016

- Asia: 86.5 million
- Eastern Asia*: 49
- Central Asia: 1.0
- Western Asia: 4.4
- Southern Asia: 15.1
- Southeastern Asia: 15.1
- Oceania**: 0.5 million
- Africa: 59.0 million
- Northern Africa: 5.0
- Western Africa: 24.0
- Eastern Africa: 24.0
- Southern Africa: 8.9
- Middle Africa: 8.9
- Latin America and Caribbean: 5.9 million
- Caribbean: 3.2
- Central America: 2.5
- Southern America: 0.1

UNICEF/WHO/World Bank Group JCME 2017
Figure 1.2 The Stunting-Income Relationship

Millions of young lives are in jeopardy around the globe due to wasting

Percentage of wasted children under 5, by United Nations region, 2016

In Asia and Oceania, wasting is putting nearly one in ten children under 5 at increased risk of death

UNICEF/WHO/World Bank Group JCME 2017
Asia is home to the majority of children under 5 suffering from wasting and severe wasting

Number of wasted and severely wasted children under 5, by United Nations region, 2016

35.9 million children under 5 in Asia are wasted, of which 12.6 million are severely wasted

In Africa, 14.0 million children under 5 are wasted, of which 4.1 million are severely wasted

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UNICEF/WHO/World Bank Group JCME 2017
Prevalence of child wasting – high in S/SE Asia and Oceania

Rates of Child Overweight Increase-most rapid in SE Asia and Oceania

There has been no progress to stem the rate of overweight in more than 15 years


Africa

Asia*

Latin America and Caribbean

Oceania**

In Oceania, the rate of overweight nearly doubled between 2000 and 2016

UNICEF/WHO/World Bank Group JCME 2017
Africa and Asia bear the greatest share of all forms of malnutrition

In 2016, more than half of all stunted children under 5 lived in Asia and more than one third lived in Africa.

In 2016, almost half of all overweight children under 5 lived in Asia and one quarter lived in Africa.

In 2016, more than two thirds of all wasted children under 5 lived in Asia and more than one quarter lived in Africa.

Fastest Increase - Adult Overweight Rates in SE Asia and Oceania (1980-2008)

Haddad et al Health Policy Plan 2015
Adult overweight/obesity in Asia Pacific 2014

FAO Regional Overview Food Insecurity 2016, WHO Global Repository 2014
Highlights – Asia Pacific

Burden of Child Malnutrition

- Stunting/Wasting – South, Southeast Asia and Oceania
- Overweight – rapid increase - Southeast Asia and Oceania

Burden of Adult Overweight/Obesity

- Rapid rates – Southeast Asia and Oceania
<table>
<thead>
<tr>
<th>Typology</th>
<th>Overlap / Indicator group</th>
<th>Countries</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Stunting, wasting, and overweight in children &lt;5 years</td>
<td>Stunting only</td>
<td>Solomon Islands, Vietnam</td>
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<tr>
<td></td>
<td>Stunting and wasting</td>
<td>Cambodia, Lao PDR, Myanmar, Philippines, Timor-Leste, Vanuatu</td>
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<tr>
<td></td>
<td>Wasting and overweight</td>
<td>Thailand</td>
</tr>
<tr>
<td></td>
<td>Stunting, wasting, and overweight</td>
<td>Indonesia, Papua New Guinea</td>
</tr>
<tr>
<td></td>
<td>Below cutoff for all three indicators</td>
<td>China, Tuvalu</td>
</tr>
<tr>
<td>2. Stunting in children &lt;5 years, anemia in women of reproductive age, and adult overweight</td>
<td>Stunting only</td>
<td>Vietnam</td>
</tr>
<tr>
<td></td>
<td>WRA anemia only</td>
<td>Thailand</td>
</tr>
<tr>
<td></td>
<td>Stunting in children &lt;5 years and WRA anemia</td>
<td>Cambodia, Indonesia, Lao PDR, Myanmar, Philippines, Timor-Leste</td>
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<tr>
<td></td>
<td>WRA anemia and adult overweight</td>
<td>Malaysia, Mongolia</td>
</tr>
<tr>
<td></td>
<td>Stunting in children &lt;5 years, WRA anemia, and adult overweight</td>
<td>Papua New Guinea, Solomon Islands, Vanuatu</td>
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Source: IFPRI 2014.
5. Tackle malnutrition—in all its forms

the NEW NORMAL

Nearly half of surveyed countries currently experience serious levels of both undernutrition and adult obesity.

GLOBAL NUTRITION REPORT

WE MUST END MALNUTRITION—IN ALL ITS FORMS—BY 2030. #NUTRITIONREPORT